

Top 20 Chemicals with Largest TRI On-site and Off-site Releases, Hazardous Waste/Solvent Recovery (SIC Code 4953/7389), 2000

CAS Number		Chemical	On-site Releases						Off-site Releases	Total On- and Off-site Releases
			Total Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Land Releases		Total On-site Releases Pounds	
					Class I Wells Pounds	Class II-V Wells Pounds	RCRA			
							Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
									Transfers Off-site to Disposal Pounds	
1344-28-1	Aluminum oxide (fibrous forms)	281	0	8,449	0	41,877,559	488,780	42,375,069	245,240	42,620,309
--	Zinc compounds	6,703	695	311,363	0	22,699,885	214,429	23,233,075	7,038,709	30,271,784
1332-21-4	Asbestos (friable)	284	0	0	0	11,314,434	9,251,616	20,566,334	0	20,566,334
--	Copper compounds	6,939	397	190,005	0	15,537,092	200,983	15,935,416	2,314,744	18,250,160
7440-66-6	Zinc (fume or dust)	3,595	0	0	0	17,363,956	12,873	17,380,424	2,534	17,382,958
--	Barium compounds	6,979	280	0	0	12,614,169	49,684	12,671,112	3,855,680	16,526,792
--	Lead compounds	8,901	775	250	0	10,137,452	377,958	10,525,336	2,909,512	13,434,848
--	Nitrate compounds	262	14,838	10,100,993	0	177,838	1,238,602	11,532,533	918,044	12,450,577
--	Nickel compounds	6,791	1,710	550,250	0	7,817,391	78,613	8,454,755	2,790,553	11,245,308
7439-92-1	Lead	599	6	57,273	0	9,684,423	67,835	9,810,136	1,265,564	11,075,700
--	Chromium compounds	2,756	830	2,000,250	0	3,809,998	174,808	5,988,642	3,053,781	9,042,423
7697-37-2	Nitric acid	2,108	0	7,613,956	0	49,846	87,310	7,753,220	108,199	7,861,419
7429-90-5	Aluminum (fume or dust)	35	0	0	0	5,878,343	123,765	6,002,143	1,517	6,003,660
7439-96-5	Manganese	913	0	0	0	5,208,900	10,601	5,220,414	133,765	5,354,179
--	Arsenic compounds	612	5	750	0	3,377,878	23	3,379,268	1,876,202	5,255,470
7664-39-3	Hydrogen fluoride	922	5	4,700,000	0	29,008	13,166	4,743,101	36,818	4,779,919
--	Manganese compounds	842	115	39,000	0	4,348,184	68,006	4,456,147	144,359	4,600,506
--	Selenium compounds	1,744	0	0	0	3,049,145	1	3,050,890	1,515,496	4,566,386
67-56-1	Methanol	49,523	255	4,004,559	0	25,190	1,208	4,080,735	265,650	4,346,385
107-21-1	Ethylene glycol	8,719	2,570	54,005	0	691,152	500	756,946	2,654,103	3,411,049
	Subtotal	109,508	22,481	29,631,103	0	175,691,843	12,460,761	217,915,696	31,130,472	249,046,167
	Total*	948,196	45,763	33,903,476	0	194,611,003	12,922,792	242,431,230	42,519,359	284,950,589

Note: On-site Releases are from Section 5 of Form R. Off-site Releases are from Section 6 (transfers off-site to disposal) of Form R. Off-site Releases include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs. Off-site Releases do not include transfers to disposal sent to other TRI Facilities that reported the amount as an on-site release.

* Total for Hazardous Waste/Solvent Recovery (SIC Code 4953/7389)